

AMENDMENTS TO THE SPECIFICATION

Please amend the Brief Description of the Drawings beginning on page 4, line 16, as follows:

--Brief Description of the Drawings

Fig. 1 shows the structure of a peptide nucleic acid to be used for aminoacylation in a micelle system.

Fig. 2 shows reaction mechanisms of tRNA aminoacylation by antisense molecule.

Fig. 3 shows the structure of an amino acid-antisense molecule to be used in a method for aminoacylating a tRNA using an antisense molecule.

Fig. 4 shows an analytical method of aminoacylation in a binary system using an antisense molecule. Fig. 4 also shows the base sequence (SEQ. ID No. 1) of Yeast tRNA^{Phe}_{CGGG} and an artificial nucleotide sequence of PNA (SEQ ID No. 2).

Fig. 5 shows an analytical method of aminoacylation by a peptide nucleic acid using DNA as a template (ternary aminoacylation using an antisense molecule). Fig. 5 also shows the partial base sequence (Bases 1-4 and 69-77 of SEQ. ID No. 1) of tRNA, an artificial nucleotide sequence of PNA (SEQ ID No. 3) and an artificial DNA template (SEQ ID No. 4).

Fig. 6 shows examples of a variety of nonnatural amino acids.

Fig. 7 shows the detection of aminoacylation by HPLC and TOF-MS. Fig. 7 also shows the base sequence (SEQ. ID No. 1) of AMINOACYL-tRNA.—

Please replace the Sequence Listing of record page 1 with the attached substitute Sequence Listing consisting of pages 1-2.